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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * * * *
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NEWS	6	FEB	16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB	16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB	16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR	02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR	02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR	02	DWPI: New display format ALLSTR available
NEWS	12	APR	02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR	02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR	07	CA/CAplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR	07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus
NEWS	16	APR	07	MEDLINE Coverage Is Extended Back to 1947
NEWS	17	JUN	16	WPI First View (File WPIFV) will no longer be available after July 30, 2010
NEWS	18	JUN	18	DWPI: New coverage - French Granted Patents
NEWS		JUN	18	CAS and FIZ Karlsruhe announce plans for a new STN platform
NEWS	20	JUN		IPC codes have been added to the INSPEC backfile (1969-2009)
NEWS	21	JUN	21	Removal of Pre-IPC 8 data fields streamline displays in CA/CAplus, CASREACT, and MARPAT
NEWS	22	JUN	21	Access an additional 1.8 million records exclusively enhanced with 1.9 million CAS Registry Numbers EMBASE Classic on STN
NEWS	23	JUN	28	Introducing "CAS Chemistry Research Report": 40 Years of Biofuel Research Reveal China Now Atop U.S. in Patenting and Commercialization of Bioethanol
NEWS	24	JUN	29	Enhanced Batch Search Options in DGENE, USGENE, and PCTGEN

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FILE 'HOME' ENTERED AT 20:01:14 ON 05 JUL 2010

=> index bioscience

FULL ESTIMATED COST

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ... ENTERED AT 20:01:31 ON 05 JUL 2010

SINCE FILE

ENTRY

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TOTAL

0.22

SESSION

62 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s anaerobic(p)bacteria and microtuble(p)stabiliz?(p)agent and spore(spores or spor?) tumor? and cancer?

MISSING OPERATOR 'SPORE (SPORES'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s bacteria and microtubule(p)stabil? and spores

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45 FILES SEARCHED...

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- 64 FILE USPATFULL
- 9 FILE USPAT2
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- L1 OUE BACTERIA AND MICROTUBULE (P) STABIL? AND SPORES

=> s 11 and tumor?

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45 FILES SEARCHED...

6 FILE USPATFULL

FILE USPAT2

0* FILE WATER

4 FILES HAVE ONE OR MORE ANSWERS, 62 FILES SEARCHED IN STNINDEX

L5 QUE L4 AND TREAT?

=> file biosis ifipat pascal uspatfull uspat2 COST IN U.S. DOLLARS SINCE FILE TOTAL. ENTRY SESSION FILE 'BIOSIS' ENTERED AT 20:07:26 ON 05 JUL 2010 Copyright (c) 2010 The Thomson Corporation FILE 'IFIPAT' ENTERED AT 20:07:26 ON 05 JUL 2010 COPYRIGHT (C) 2010 IFI CLAIMS(R) Patent Services (IFI) FILE 'PASCAL' ENTERED AT 20:07:26 ON 05 JUL 2010 Any reproduction or dissemination in part or in full. by means of any process and on any support whatsoever is prohibited without the prior written agreement of INIST-CNRS. COPYRIGHT (C) 2010 INIST-CNRS. All rights reserved. FILE 'USPATFULL' ENTERED AT 20:07:26 ON 05 JUL 2010 CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS) FILE 'USPAT2' ENTERED AT 20:07:26 ON 05 JUL 2010 CA INDEXING COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS) => s 13 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE (P) STABIL?' 31 L3 => dup rem 16 PROCESSING COMPLETED FOR L6 29 DUP REM L6 (2 DUPLICATES REMOVED) => s 17 and Clostridium 16 L7 AND CLOSTRIDIUM => d 18 1-16 ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2010 The Thomson Corporation on STN T.R AN 2005:421825 BIOSIS DN PREV200510203649 Discodermolide analogues as the chemical component of combination bacteriolytic therapy. ΑU Smith, Amos B. III; Freeze, B. Scott; LaMarche, Matthew J.; Sager, Jason; Kinzler, Kenneth W.; Vogelstein, Bert [Reprint Author] Univ Penn, Dept Chem, Philadelphia, PA 19104 USA CS freeze@sas.upenn.edu Bioorganic & Medicinal Chemistry Letters, (AUG 1 2005) Vol. 15, No. 15, SO pp. 3623-3626. CODEN: BMCLE8. ISSN: 0960-894X. Article DT English LA ED Entered STN: 19 Oct 2005 Last Updated on STN: 19 Oct 2005 L8 ANSWER 2 OF 16 IFIPAT COPYRIGHT 2010 IFI on STN 11498061 IFIPAT; IFIUDB; IFICDB AN Combination bacteriolytic therapy for the treatment of tumors; Using spores of anaerobic bacteria and microtubules stabilization antitumor agents; destroying tumors TN Bettegowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert Johns Hopkins University (39884) PΤ US 20070148135 A1 20070628 ΑТ US 2004-568765 20041021 (10) 20041021 WO 2004-US34625

20070212 PCT 371 date

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20070212 PCT 102(e) date
PRAT US 2003-512923P
                           20031022 (Provisional)
FI
      US 20070148135
                          20070628
      Utility: Patent Application - First Publication
      CHEMICAL
      APPLICATION
      Entered STN: 2 Jul 2007
      Last Updated on STN: 17 Jul 2007
CLMN
T.R
     ANSWER 3 OF 16 USPATFULL on STN
AN
       2010:77540 USPATFULL
ΤI
       SMALL MOLECULE ANTAGONISTS OF BCL2 FAMILY PROTEINS
TN
       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
PA
       The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES
       (U.S. corporation)
       Georgetown University, Washington, DC, UNITED STATES (U.S. corporation)
PΙ
       US 20100069344
                           A1 20100318
ΑI
       US 2009-609761
                           A1
                               20091030 (12)
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       Division of Ser. No. US 2008-242380, filed on 30 Sep 2008, PENDING
       Continuation of Ser. No. US 2003-729156, filed on 5 Dec 2003, Pat. No.
       US 7432304 Continuation-in-part of Ser. No. US 2002-158769, filed on 30
       May 2002, ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206,
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1.8
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       SMALL MOLECULE ANTAGONISTS OF BCL-2 FAMILY PROTEINS
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       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
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    ANSWER 5 OF 16 USPATFULL on STN
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       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
       US 20090082424
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PΤ
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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     ANSWER 6 OF 16 USPATFULL on STN
AN
       2008:137352 USPATFULL
       Process for treating a biological organism
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TN

Tuszynski, Jack, Edmonton, CANADA

Greenwald, Howard J., Rochester, NY, UNITED STATES Curry, Stephen H., Rochester, NY, UNITED STATES

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Goss, Kendrick, Brighton, MA, UNITED STATES
PΤ
      US 20080119421
                          A1 20080522
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AN
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IN
       Brahmbhatt, Himanshu, Sydney, AUSTRALIA
      Macdiarmid, Jennifer, Sydney, AUSTRALIA
PA
       EnGeneIC Gene Therapy Pty Limited (non-U.S. corporation)
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      US 20080038296
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Chemical address tags

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       Rosania, Gustavo R., Ann Arbor, MI, UNITED STATES
       Shedden, Kerby A., Ann Arbor, MI, UNITED STATES
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AΙ
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IN
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       Goss, Kendrick, Brighton, MA, UNITED STATES
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      APPLICATION
LN.CNT 18060
INCL
       INCLM: 424/009.300
NCL
       NCLM: 424/009.300
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             H01S001-06
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             A61B0005-055 [I,C*]; A61B0005-055 [I,A]; A61N0007-00 [I,C*];
              A61N0007-00 [I,A]; H01S0001-00 [I,C*]; H01S0001-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.8
     ANSWER 10 OF 16 USPATFULL on STN
       2005:248564 USPATFULL
AN
ΤI
       Biological polymer with differently charged portions
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
ΡI
       US 20050215764
                           A1 20050929
      US 2005-60868
AΙ
                           A1 20050218 (11)
       Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug 2004,
RLI
       PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar
       2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on
       14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,
       filed on 28 Jun 2004, PENDING
      Utility
DT
FS
      APPLICATION
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LN.CNT 15911

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              G01N0033-543 [I,C*]; G01N0033-543 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 11 OF 16 USPATFULL on STN
L8
AN
       2005:49957 USPATFULL
ΤI
       Drug delivery compositions
IN
       Yang, Victor C., Ann Arbor, MI, UNITED STATES
       Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF
       Liang, Junfeng, Westfield, NJ, UNITED STATES
       The Regents of the University of Michigan, Ann Arbor, MI (U.S.
PA
       corporation)
       US 20050042753
PΙ
                           A1 20050224
      US 7329638
                           B2 20080212
ΑI
      US 2004-835151
                          A1 20040429 (10)
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       ICS
             C12N015-85
       IPCI
             A61K0039-385 [ICM, 7]; C12N0015-85 [ICS, 7]
       IPCI-2 A61K0038-00 [I,A]; A61K0039-00 [I,A]
             A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61K0039-00 [I,C];
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              A61K0039-00 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
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ΑN
       2004:274400 USPATFULL
       Small molecule antagonists of BCL-2 family proteins
IN
       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
PA
       The Regents of the University of Michigan, Ann Arbor, MI (U.S.
       corporation)
       Georgetown University, Washington, DC (U.S. corporation)
      US 20040214902
                          A1 20041028
PT
      US 7432304
                           B2 20081007
      US 2003-729156
ΑI
                          A1 20031205 (10)
       Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002,
RLI
       ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30
       May 2002, PENDING
PRAI
      US 2001-293983P
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DT
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NCL.
      NCLM: 514/682.000; 514/700.000
TC
             A61K031-11
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       IPCI
            A61K0031-11 [ICM, 7]
       IPCI-2 A61K0031-12 [I,A]
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TPCR
             A61K0031-12 [I,C]; A61K0031-12 [I,A]; C12Q0001-02 [I,C*];
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             A61K0031-122 [I,C*]; A61K0031-122 [I,A]; A61K0031-135 [I,C*];
             A61K0031-135 [I,A]; A61K0031-185 [I,C*]; A61K0031-19 [I,A];
             A61K0031-21 [I,C*]; A61K0031-225 [I,A]; A61K0031-335 [I,C*];
             A61K0031-335 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
             A61K0045-06 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
             A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];
             A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C*];
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             A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 13 OF 16 USPATFULL on STN
      2004:44501 USPATFULL
      Proteins and nucleic acids encoding same
      Tchernev, Velizar T., Branford, CT, UNITED STATES
      Spytek, Kimberly A., New Haven, CT, UNITED STATES
      Zerhusen, Bryan D., Branford, CT, UNITED STATES
      Patturajan, Meera, Branford, CT, UNITED STATES
      Shimkets, Richard A., West Haven, CT, UNITED STATES
      Li, Li, Branford, CT, UNITED STATES
      Gangolli, Esha A., Madison, CT, UNITED STATES
      Padigaru, Muralidhara, Branford, CT, UNITED STATES
      Anderson, David W., Branford, CT, UNITED STATES
      Rastelli, Luca, Guilford, CT, UNITED STATES
      Miller, Charles E., Hill Drive, CT, UNITED STATES
      Gerlach, Valerie, Branford, CT, UNITED STATES
      Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
      Gusev, Vladimir Y., UNITED STATES
      Colman, Steven D., Guilford, CT, UNITED STATES
      Wolenc, Adam Ryan, New Haven, CT, UNITED STATES
      Pena, Carol E. A., Guilford, CT, UNITED STATES
      Furtak, Katarzyna, Anosia, CT, UNITED STATES
      Grosse, William M., Bransford, CT, UNITED STATES
      Alsobrook, John P., II, Madison, CT, UNITED STATES
      Lepley, Denise M., Branford, CT, UNITED STATES
      Rieger, Daniel K., Branford, CT, UNITED STATES
      Burgess, Catherine E., Wethersfield, CT, UNITED STATES
      US 20040033493
                        A1 20040219
      US 2002-72012
                          A1 20020131 (10)
      US 2001-267459P
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1.8

AN

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TM

ΡI

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PRAI

US 2001-276450P

US 2001-276448P

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US 2001-276397P
                               20010316 (60)
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INCL
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       INCLS: 435/007.230; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
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      NCLM: 435/006.000
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              A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0048-00 [N,C*];
       IPCR
              A61K0048-00 [N,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 14 OF 16 USPATFULL on STN
       2004:12955 USPATFULL
       Novel human polynucleotides and polypeptides encoded thereby
       Leach, Martin D., Madison, CT, UNITED STATES
       Shimkets, Richard A., Guilford, CT, UNITED STATES
      US 20040009474 A1 20040115
      US 2001-864408
                          A1 20010524 (9)
PRAI
      US 2000-206690P
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FS

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L8 AN

ΤN

PΤ

AΤ

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Utility
FS
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LN.CNT 21366
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              C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
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              C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L8
     ANSWER 15 OF 16 USPAT2 on STN
       2005:49957 USPAT2
AN
       Drug delivery compositions
IN
       Yang, Victor C., Ann Arbor, MI, UNITED STATES
       Park, Yoon Jeong, Seoul, KOREA, REPUBLIC OF
       Liang, Junfeng, Westfield, NJ, UNITED STATES
       The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES
PA
       (U.S. corporation)
       US 7329638
                           B2 20080212
ΑТ
       US 2004-835151
                               20040429 (10)
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PRAI
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       IPCR
              A61K0039-00 [I,A]; A61K0047-48 [I,C*]; A61K0047-48 [I,A]
       435/455; 530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.8
     ANSWER 16 OF 16 USPAT2 on STN
AN
       2004:274400 USPAT2
ΤI
       Small molecule antagonists of Bcl-2 family proteins
TM
       Wang, Shaomeng, Saline, MI, UNITED STATES
       Yang, Dajun, Rockville, MD, UNITED STATES
       Xu, Liang, Ann Arbor, MI, UNITED STATES
       The Regents of the University of Michigan, Ann Arbor, MI, UNITED STATES
       (U.S. corporation)
       US 7432304
PΙ
                           B2 20081007
ΑТ
       US 2003-729156
                               20031205 (10)
RLI
       Continuation-in-part of Ser. No. US 2002-158769, filed on 30 May 2002,
       ABANDONED Continuation-in-part of Ser. No. WO 2002-US17206, filed on 30
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PRAT
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DT
FS
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      NCLM: 514/682.000; 514/700.000
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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FIELD CODE - 'AND' OPERATOR ASSUMED 'ICROTUBULE (P) STABIL?'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'TREAT? (P) TUMOR'
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=> s 19 and spores
           30 L9 AND SPORES
L10
=> s 110 and microtubule stabilizing agent
L11
            8 L10 AND MICROTUBULE STABILIZING AGENT
=> d 111 1-8
     ANSWER 1 OF 8 PASCAL COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
L11
     STN
ΔN
      2005-0438735
                   PASCAL
CP
      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN Discodermolide analogues as the chemical component of combination
     bacteriolytic therapy
     SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
AU
     KINZLER Kenneth W.; VOGELSTEIN Bert
CS
     Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
so
      Bioorganic & medicinal chemistry letters: (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
DT
     Journal
     Analytic
BL
CY
     United Kingdom
LA
     English
     INIST-22446, 354000138297010340
AV
L11 ANSWER 2 OF 8 USPATFULL on STN
AN
       2008:137352 USPATFULL
TT
       Process for treating a biological organism
TN
       Tuszynski, Jack, Edmonton, CANADA
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Curry, Stephen H., Rochester, NY, UNITED STATES
      Goss, Kendrick, Brighton, MA, UNITED STATES
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PΙ
      US 20080119421
                          A1 20080522
      IIS 2004-976274
                          A1 20041028 (10)
AΤ
RI.T
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       2004, ABANDONED Continuation-in-part of Ser. No. US 2004-867517, filed
       on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US 2004-878905,
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DT
      Utility
FS
      APPLICATION
LN.CNT 12300
INCL
       INCLM: 514/034.000
       INCLS: 514/049.000; 514/492.000; 514/090.000; 514/452.000; 514/050.000;
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NCL.
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              514/452.000; 514/457.000; 514/492.000; 514/564.000
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             A61K0031-195 [I,A]; A61K0031-185 [I,C*]; A61P0035-00 [I,A];
             A61K0031-337 [I,A]; A61K0031-4985 [I,A]; A61K0031-35 [I,A];
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             A61K0031-337 [I,C]; A61K0031-337 [I,A]; A61K0031-35 [I,C];
              A61K0031-35 [I,A]; A61K0031-4985 [I,C]; A61K0031-4985 [I,A];
              A61K0031-675 [I,C]; A61K0031-675 [I,A]; A61K0031-7042 [I,C];
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             A61P0035-00 [I.A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 3 OF 8 USPATFULL on STN
       2007:169455 USPATFULL
ΑN
ΤI
       Combination bacteriolytic therapy for the treatment of tumors
IN
       Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
       Vogelstein, Bert, Baltimore, MD, UNITED STATES
PA
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
      corporation)
                          A1 20070628
PΙ
      US 20070148135
AΙ
      US 2004-568765
                          A1 20041021 (10)
      WO 2004-US34625
                               20041021
                               20070212 PCT 371 date
PRAI
      US 2003-512923P
                               20031022 (60)
DT
      Utility
FS
      APPLICATION
LN.CNT 1016
INCL
       INCLM: 424/093.400
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       NCLM: 424/093.400
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             424/623.000; 514/365.000; 514/449.000
             A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0031-337 [I,A]; A61K0031-427 [I,A]
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       IPCI
             A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];
       IPCR
             A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 4 OF 8 USPATFULL on STN
AN
       2006:196254 USPATFULL
TT
       Phenylahistin and the phenylahistin analogs, a new class of anti
```

-tumor compounds

```
TM
       Hayashi, Yoshio, Ritto, JAPAN
       Palladino, Michael A. JR., Olivenhain, CA, UNITED STATES
       Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PT
       US 20060167010
                           A1 20060727
AΙ
       US 2006-335198
                           A1 20060118 (11)
RLI
       Continuation of Ser. No. US 2003-632688, filed on 1 Aug 2003, GRANTED,
       Pat. No. US 7026322 Continuation-in-part of Ser. No. US 2001-995851,
       filed on 27 Nov 2001, GRANTED, Pat. No. US 6713480 Continuation of Ser.
       No. US 1999-440316, filed on 12 Nov 1999, GRANTED, Pat. No. US 6358957
PRAI
       US 1998-108211P
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      US 1998-108736P
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DT
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FS
       APPLICATION
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       IPCR
             A61K0031-496 [I,A]; A61K0031-496 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 5 OF 8 USPATFULL on STN
       2005:286404 USPATFULL
AN
       Process for treating a biological organism
TN
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Fritz, Garold F., Williamson, NY, UNITED STATES
ΡI
      US 20050249667
                          A1 20051110
AΙ
      US 2005-147125
                           A1 20050607 (11)
       Continuation-in-part of Ser. No. US 2005-60868, filed on 18 Feb 2005,
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       2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
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       filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US
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LN.CNT 18060
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 6 OF 8 USPATFULL on STN
L11
       2005:248564 USPATFULL
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ΤI
       Biological polymer with differently charged portions
IN
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
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      US 20050215764
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AΙ
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RLT.
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       PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on 24 Mar
       2004, PENDING Continuation-in-part of Ser. No. US 2004-867517, filed on
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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AN
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ТΤ
       Phenylahistin and the phenylahistin analogs, a new class of anti
       -tumor compounds
TM
       Hayashi, Yoshio, Shiga, JAPAN
       Palladino, Michael A., JR., Olivenhain, CA, UNITED STATES
       Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PΙ
       US 20040102454
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       US 7026322
                           B2 20060411
       US 2003-632688
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                              20030801 (10)
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L11 ANSWER 8 OF 8 USPAT2 on STN
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       Hayashi, Yoshio, Kawasaki, JAPAN
       Palladino, Jr., Michael A., Olivenhain, CA, UNITED STATES
       Grodberg, Jennifer, Carlsbad, CA, UNITED STATES
PA
      Nereus Pharmaceuticals, Inc., San Diego, CA, UNITED STATES (U.S.
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ΑТ
      US 2003-632688
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L10
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L12
             5 L11 AND CLOSTRIDIUM
=> d 112 1-5
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AN
      2005-0438735
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CP
      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN Discodermolide analogues as the chemical component of combination
      bacteriolytic therapy
      SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
AU
      KINZLER Kenneth W.; VOGELSTEIN Bert
CS
      Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
     Comprehensive Cancer Center, The Johns Hopkins School of Medicine, Baltimore, MD 21231, United States
SO
     Bioorganic & medicinal chemistry letters: (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
     Journal
BI.
     Analytic
     United Kingdom
CY
LA
     English
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      INIST-22446, 354000138297010340
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       Tuszynski, Jack, Edmonton, CANADA
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Curry, Stephen H., Rochester, NY, UNITED STATES
       Goss, Kendrick, Brighton, MA, UNITED STATES
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AΙ
       US 2004-976274
                           A1 20041028 (10)
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       Combination bacteriolytic therapy for the treatment of tumors
IN
       Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
       Vogelstein, Bert, Baltimore, MD, UNITED STATES
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
PA
       corporation)
PΙ
       US 20070148135
                           A1 20070628
ΑI
       US 2004-568765
                           A1 20041021 (10)
       WO 2004-US34625
                               20070212 PCT 371 date
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NCLM: 424/093.400

IPCI

NCLS: 424/623.000; 514/365.000; 514/449.000

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              A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L12 ANSWER 4 OF 5 USPATFULL on STN
       2005:286404 USPATFULL
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ΤI
       Process for treating a biological organism
IN
       Tuszvnski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
       Fritz, Garold F., Williamson, NY, UNITED STATES
PΙ
       US 20050249667
                          A1 20051110
AΙ
      US 2005-147125
                          A1 20050607 (11)
RI.T
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       PENDING Continuation-in-part of Ser. No. US 2004-923615, filed on 20 Aug
       2004, PENDING Continuation-in-part of Ser. No. US 2004-808618, filed on
       24 Mar 2004, PENDING Continuation-in-part of Ser. No. US 2004-867517,
       filed on 14 Jun 2004, PENDING Continuation-in-part of Ser. No. US
       2004-878905, filed on 28 Jun 2004, PENDING
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FS
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L12 ANSWER 5 OF 5 USPATFULL on STN
       2005:248564 USPATFULL
AN
ΤI
       Biological polymer with differently charged portions
IN
       Tuszynski, Jack A., Edmonton, CANADA
       Goss, Kendrick, Brighton, MA, UNITED STATES
       Greenwald, Howard J., Rochester, NY, UNITED STATES
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      US 20050215764
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AΙ
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DT
FS
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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ANSWER 1 OF 2 PASCAL COPYRIGHT 2010 INIST-CNRS. ALL RIGHTS RESERVED. on
AΝ
      2005-0438735
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CP
      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN Discodermolide analogues as the chemical component of combination
      bacteriolytic therapy
AU
      SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
      KINZLER Kenneth W.; VOGELSTEIN Bert
CS
      Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
SO
      Bioorganic & medicinal chemistry letters: (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
DT
      Journal
BL
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CY
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ΑV
      INIST-22446, 354000138297010340
L13 ANSWER 2 OF 2 USPATFULL on STN
AN
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       Combination bacteriolytic therapy for the treatment of tumors
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TN
       Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
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       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
       corporation)
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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3
    FILE CAPLUS
0*
   FILE CEABA-VTB
0 *
   FILE CIN
0*
   FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
1
    FILE IFIPAT
0* FILE KOSMET
0 *
   FILE NTIS
1*
    FILE PASCAL
    FILE SCISEARCH
1
2
    FILE TOXCENTER
   FILE USPATFULL
60
   FILE USPAT2
8
0* FILE WATER
 QUE L1 AND TUMOR?
 SEA ANTI-TUMOR AND L2
0* FILE ADISNEWS
0 *
    FILE ANTE
0 *
    FILE AQUALINE
0.*
    FILE BIOENG
    FILE BIOSIS
0* FILE BIOTECHABS
```

0* FILE BIOTECHDS 0* FILE BIOTECHNO

L1

L2

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0* FILE CEABA-VTB
0* FILE CIN
0* FILE FOMAD
0* FILE FROSTI
0* FILE FSTA
   FILE IFIPAT
1
0* FILE KOSMET
0* FILE NTIS
1* FILE PASCAL
23 FILE USPATFULL
5 FILE USPAT2
0* FILE WATER
QUE ANTI-TUMOR AND L2
SEA L3 AND MICROTUBULE (P) STABILIZING (P) AGENT?
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
    FILE BIOSIS
1
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0 *
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0*
   FILE CIN
0*
   FILE FOMAD
0*
   FILE FROSTI
0* FILE FSTA
    FILE IFIPAT
1
   FILE KOSMET
0*
0* FILE NTIS
1* FILE PASCAL
6 FILE USPATFULL
  FILE USPAT2
0* FILE WATER
QUE L3 AND MICROTUBULE (P) STABILIZING (P) AGENT?
SEA L4 AND TREAT?
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AOUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
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0* FILE FROSTI
0* FILE FSTA
    FILE IFIPAT
1
0* FILE KOSMET
0* FILE NTIS
1*
   FILE PASCAL
   FILE USPATFULL
1 FILE USPAT2
0* FILE WATER
OUE L4 AND TREAT?
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T E

L4

L3

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FILE 'BIOSIS, IFIPAT, PASCAL, USPATFULL, USPAT2' ENTERED AT 20:07:26 ON
     05 JUL 2010
             31 S L3
L6
             29 DUP REM L6 (2 DUPLICATES REMOVED)
L8
             16 S L7 AND CLOSTRIDIUM
L9
             30 S L3 AND TREAT? (P) TUMOR
L10
             30 S L9 AND SPORES
             8 S L10 AND MICROTUBULE STABILIZING AGENT
L12
             5 S L11 AND CLOSTRIDIUM
L13
             2 S L12 AND (NOVYI OR SORDELLII)
=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS
                                                 SINCE FILE
                                                                 TOTAL
                                                      ENTRY
                                                              SESSION
FULL ESTIMATED COST
                                                      49.89
                                                                57.01
STN INTERNATIONAL LOGOFF AT 20:12:18 ON 05 JUL 2010
Connecting via Winsock to STN
Welcome to STN International! Enter x:x
LOGINID: ssspt189dxw
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2
                    Welcome to STN International
                                                     * * * * * * * * * *
 NEWS
                  Web Page for STN Seminar Schedule - N. America
      2 OCT 04 Precision of EMBASE searching enhanced with new
                  chemical name field
         OCT 06
                 Increase your retrieval consistency with new formats or
                  for Taiwanese application numbers in CA/CAplus.
 NEWS
         OCT 21
                  CA/CAplus kind code changes for Chinese patents
                  increase consistency, save time
 NEWS
       5 OCT 22
                  New version of STN Viewer preserves custom
                  highlighting of terms when patent documents are
                  saved in .rtf format
         OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national
 NEWS 6
                  patent classification.
      7 NOV 03
                 New format for Korean patent application numbers in
 NEWS
                  CA/CAplus increases consistency, saves time.
 NEWS
      8 NOV 04
                  Selected STN databases scheduled for removal on
                  December 31, 2010
 NEWS 9 NOV 18
                  PROUSDDR and SYNTHLINE Scheduled for Removal
                  December 31, 2010 by Request of Prous Science
 NEWS 10 NOV 22
                  Higher System Limits Increase the Power of STN
                  Substance-Based Searching
 NEWS 11 NOV 24
                 Search an additional 46,850 records with MEDLINE
                  backfile extension to 1946
 NEWS 12 DEC 14 New PNK Field Allows More Precise Crossover among STN
                  Patent Databases
 NEWS 13 DEC 18 ReaxysFile available on STN
```

NEWS 14 DEC 21 CAS Learning Solutions -- a new online training experience NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional Medicine Patents in Caplus

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2. AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 03:17:19 ON 18 JAN 2011

=> index bioscience

COST IN U.S. DOLLARS SINCE FILE TOTAL. SESSION ENTRY FULL ESTIMATED COST 0.23 0.23

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGU, EMBAL, EMBASE, ESBIOBASE, ... ENTERED AT 03:17:54 ON 18 JAN 2011

56 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

- => s mammal and tumor? and Clostridium and (novvi or sordellii) and microtubule and stabiliz?
 - FILE DGENE 23 FILES SEARCHED...
 - 1 FILE IFIPAT
 - 37 FILES SEARCHED...
 - 2 FILE USPATFULL 1 FILE WPIDS
 - 55 FILES SEARCHED...
 - 1 FILE WPINDEX
 - 5 FILES HAVE ONE OR MORE ANSWERS, 56 FILES SEARCHED IN STNINDEX
- QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII) AND MICROTU BULE AND STABILIZ?

=> file ifipat uspatfull

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 3.55 3.78

FILE 'IFIPAT' ENTERED AT 03:20:49 ON 18 JAN 2011 COPYRIGHT (C) 2011 IFI CLAIMS(R) Patent Services (IFI)

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FILE 'USPATFULL' ENTERED AT 03:20:49 ON 18 JAN 2011
CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)
=> s 11
L2
            3 L1
=> dup rem 12
PROCESSING COMPLETED FOR L2
             2 DUP REM L2 (1 DUPLICATE REMOVED)
=> d 13 1-2
T.3
    ANSWER 1 OF 2 IFIPAT COPYRIGHT 2011 IFI on STN DUPLICATE 1
AN
     11498061 IFIPAT; IFIUDB; IFICDB
ΤТ
      Combination bacteriolytic therapy for the treatment of tumors;
      Using spores of anaerobic bacteria and microtubules stabilization
      antitumor agents; destroying tumors
IN
      Bettegowda Chetan; Dang Long; Kenzler Kenneth W; Vogelstein Bert
PA
      Johns Hopkins University (39884)
ΡI
      US 20070148135 A1 20070628
ΑI
     US 2004-568765
                          20041021
     WO 2004-US34625
                          20041021
                          20070212 PCT 371 date
                          20070212 PCT 102(e) date
PRAI US 2003-512923P
                           20031022 (Provisional)
FΤ
     US 20070148135
                          20070628
DT
     Utility; Patent Application - First Publication
FS
      CHEMICAL
      APPLICATION
ED
      Entered STN: 2 Jul 2007
      Last Updated on STN: 17 Jul 2007
CLMN 24
1.3
    ANSWER 2 OF 2 USPATFULL on STN
AN
       2006:60215 USPATFULL
      Methods and compositions for the targeting of a systemic immune response
       to specific organs or tissues
IN
       Schulick, Richard D, Baltimore, MD, UNITED STATES
       Pardoll, Drew M., Brookeville, MD, UNITED STATES
       Jain, Ajay, Baltimore, MD, UNITED STATES
PA
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
       corporation)
PΙ
      US 20060051380
                           A1 20060309
AΙ
      US 2003-504039
                           A1 20030206 (10)
      WO 2003-US3650
                               20030206
                               20050818 PCT 371 date
      US 2002-354564P
                              20020206 (60)
PRAI
      Utility
DT
FS
      APPLICATION
LN.CNT 3411
INCL
       INCLM: 424/277.100
       INCLS: 424/093.200
      NCLM: 424/277.100
NCL
      NCLS:
             424/093,200
      IPCI
             A61K0039-00 [I,A]; A61K0048-00 [I,A]
       TPCR
             A61K0039-00 [I,A]; A61K0039-00 [I,C]; A61K0048-00 [I,C];
             A61K0048-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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(FILE 'HOME' ENTERED AT 03:17:19 ON 18 JAN 2011)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHOS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGU, EMBAL, EMBASE, ESBIOBASE, ...' ENTERED AT 03:17:54 ON 18 JAN 2011

SEA MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)

FILE DGENE

FILE IFIPAT

FILE USPATFULL

1 FILE WPIDS

FILE WPINDEX L1 QUE MAMMAL AND TUMOR? AND CLOSTRIDIUM AND (NOVYI OR SORDELLII)

FILE 'IFIPAT, USPATFULL' ENTERED AT 03:20:49 ON 18 JAN 2011

L2 3 S L1 L3 2 DUP REM L2 (1 DUPLICATE REMOVED)

=> logoff

ALL L# OUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:v COST IN U.S. DOLLARS

SINCE FILE TOTAL SESSION ENTRY FULL ESTIMATED COST 7.32 11.10

STN INTERNATIONAL LOGOFF AT 03:21:20 ON 18 JAN 2011

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

| * * * | * * | * * | * * | * Welcome to STN International * * * * * * * * * * |
|-------|-----|-----|-----|---|
| NEWS | 1 | | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | OCT | 04 | Precision of EMBASE searching enhanced with new chemical name field |
| NEWS | 3 | OCT | 06 | Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAplus. |
| NEWS | 4 | OCT | 21 | CA/CAplus kind code changes for Chinese patents increase consistency, save time |
| NEWS | 5 | OCT | 22 | New version of STN Viewer preserves custom
highlighting of terms when patent documents are
saved in .rtf format |
| NEWS | 6 | OCT | 28 | INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification. |
| NEWS | 7 | NOV | 03 | New format for Korean patent application numbers in CA/CAplus increases consistency, saves time. |
| NEWS | 8 | NOV | 04 | Selected STN databases scheduled for removal on |

December 31, 2010 NEWS 9 NOV 18 PROUSDDR and SYNTHLINE Scheduled for Removal December 31, 2010 by Request of Prous Science NEWS 10 NOV 22 Higher System Limits Increase the Power of STN Substance-Based Searching NEWS 11 NOV 24 Search an additional 46,850 records with MEDLINE backfile extension to 1946 NEWS 12 DEC 14 New PNK Field Allows More Precise Crossover among STN Patent Databases NEWS 13 DEC 18 ReaxysFile available on STN NEWS 14 DEC 21 CAS Learning Solutions -- a new online training experience NEWS 15 DEC 22 Value-Added Indexing Improves Access to World Traditional Medicine Patents in CAplus NEWS 16 JAN 24 The new and enhanced DPCI file on STN has been released NEWS 17 JAN 26 Improved Timeliness of CAS Indexing Adds Value to USPATFULL and USPAT2 Chemistry Patents NEWS 18 JAN 26 Updated MeSH vocabulary, new structured abstracts, and other enhancements improve searching in STN reload of MEDLINE NEWS 19 JAN 28 CABA will be updated weekly NEWS 20 FEB 23 PCTFULL file on STN completely reloaded NEWS 21 FEB 23 STN AnaVist Test Projects Now Available for Oualified Customers NEWS 22 FEB 25 LPCI will be replaced by LDPCI NEWS 23 MAR 07 Pricing for SELECTing Patent, Application, and Priority Numbers in the USPAT and IFI Database Families is Now Consistent with Similar Patent Databases on STN

NEWS EXPRESS 17 DECEMBER 2010 CURRENT WINDOWS VERSION IS V8.4.2 .1,
AND CURRENT DISCOVER FILE IS DATED 24 JANUARY 2011.

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FILE 'HOME' ENTERED AT 16:40:31 ON 22 APR 2011

=> index bioscience COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY 0.46

RY SESSION 46 0.46

TOTAL

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHBOS, BIOTECHBO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGU, EMBAL, EMBASE, ESBIOBASE, ... ENTERED AT 16:41:25 ON 22 APR 2011

56 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0^\star with SET DETAIL OFF.

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=> s microtuble(p)stabil? and (novvi or sordellii) and treat?(p)tumor? and
anti#tumor(p)agent
         0* FILE ADISCTI
=> s microtubul(p)stabil? and (novyi or sordellii) and treat?(p)tumor? and
anti-tumor(p)agent
         0* FILE ADISNEWS
         0* FILE ANTE
         0* FILE AOUALINE
         0* FILE BIOENG
         0* FILE BIOTECHABS
         0* FILE BIOTECHDS
         0* FILE BIOTECHNO
         0* FILE CEABA-VTB
         0* FILE CIN
 18 FILES SEARCHED...
 26 FILES SEARCHED...
         0* FILE FOMAD
         0* FILE FROSTI
         0* FILE FSTA
         0* FILE KOSMET
         0* FILE NTIS
 41 FILES SEARCHED...
         0* FILE PASCAL
 51 FILES SEARCHED...
         0* FILE WATER
  O FILES HAVE ONE OR MORE ANSWERS,
                                    56 FILES SEARCHED IN STNINDEX
   QUE MICROTUBUL(P)STABIL? AND (NOVYI OR SORDELLII) AND TREAT?(P)TUMOR? AND
```

=> s (novyi or sordellii) and treat?(p)tumor? and (taxane or ?taxol or ?baccatin or arsenic(p)trioxide or discodermolide or epothilone(p)B or ?normethyldiscodermolide

or taxotere or cephalomannine) 0* FILE ADISINSIGHT

ANTI-TUMOR (P) AGENT

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0* FILE ADISNEWS
        0* FILE AGRICOLA
        0* FILE ANTE
       0* FILE AOUALINE
       0* FILE AOUASCI
       0* FILE BIOENG
        0* FILE BIOTECHABS
        0* FILE BIOTECHDS
        0* FILE BIOTECHNO
           FILE CAPLUS
        0* FILE CEABA-VTB
       0* FILE CIN
        0* FILE CONFSCI
        0* FILE CROPB
        0* FILE CROPU
        0* FILE DDFB
        0* FILE DDFU
        2* FILE DGENE
23 FILES SEARCHED...
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        0* FILE DRUGU
       2 FILE EMBASE
0* FILE FOMAD
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- 0* FILE HEALSAFE
- 1 FILE IFIPAT 0* FILE KOSMET
- 0* FILE LIFESCI 0* FILE NTIS
 - 0* FILE OCEAN
 - 1* FILE PASCAL 0* FILE PCTGEN
- 43 FILES SEARCHED...
- - 1 FILE SCISEARCH
 - 24 FILE USPATFULL
 - 4 FILE USPAT2
 - 0* FILE VETB
 - 0* FILE VETU
 - 0* FILE WATER
 - FILE WPIDS FILE WPINDEX
- 10 FILES HAVE ONE OR MORE ANSWERS, 56 FILES SEARCHED IN STNINDEX
- QUE (NOVYI OR SORDELLII) AND TREAT? (P) TUMOR? AND (TAXANE OR ?TAXOL OR ?BAC CATIN OR ARSENIC (P) TRIOXIDE OR DISCODERMOLIDE OR EPOTHILONE (P)B OR ?NO RMETHYLDISCODERMOLIDE OR TAXOTERE OR CEPHALOMANNINE)

=> file uspat2 uspatfull scisearch pascal ifipat embase dgene caplus COST IN U.S. DOLLARS SINCE FILE TOTAL

FULL ESTIMATED COST

ENTRY SESSION 10.65 11.11

FILE 'USPAT2' ENTERED AT 16:50:20 ON 22 APR 2011 CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 16:50:20 ON 22 APR 2011 CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

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=> s 12 PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH FIELD CODE - 'AND' OPERATOR ASSUMED 'TREAT? (P) TUMOR?' PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

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FIELD CODE - 'AND' OPERATOR ASSUMED 'ARSENIC(P) TRIOXIDE'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'EPOTHILONE (P) B'
LEFT TRUNCATION IGNORED FOR FILE 'DGENE'
LEFT TRUNCATION IGNORED FOR FILE 'DGENE'
LEFT TRUNCATION IGNORED FOR FILE 'DGENE'
           36 L2
Left truncation is not valid in the specified search field in the
specified file. The term has been searched without left truncation.
Examples: '?TERPEN?' would be searched as 'TERPEN?' and '?FLAVONOID'
would be searched as 'FLAVONOID.'
If you are searching in a field that uses implied proximity, and you
used a truncation symbol after a punctuation mark, the system may
interpret the truncation symbol as being at the beginning of a term.
Implied proximity is used in search fields indexed as single words,
for example, the Basic Index.
=> dup rem 13
DUPLICATE IS NOT AVAILABLE IN 'DGENE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L3
L4
            34 DUP REM L3 (2 DUPLICATES REMOVED)
=> d 14 1-34
    ANSWER 1 OF 34 USPATFULL on STN
       2011:30926 USPATFULL
AN
TI
       Fusion Proteins of Mannose Binding Lectins for Treatment of Disease
IN
       Kyneb, Majbritt Hauge, Viby J., DENMARK
       Andersen, Mikkel Holmen, Sporup, DENMARK
       Etzerodt, Michael, Hinnerup, DENMARK
       Holtet, Thor Las, Ronde, DENMARK
      ANAPHORE, INC., LA JOLLA, CA, UNITED STATES (U.S. corporation)
PA
ΡI
      US 20110027267
                          A1 20110203
ΑI
      US 2008-741702
                           A1 20081110 (12)
      WO 2008-US83062
                               20081110
                               20100506 PCT 371 date
PRAI
      US 2007-996288P
                              20071109 (60)
DT
      Utility
      APPLICATION
FS
LN.CNT 3019
TNCT.
       INCLM: 424/133.100
       INCLS: 530/350.000; 514/021.200; 424/130.100; 424/185.100; 536/023.100;
              435/320.100; 435/325.000; 435/069.700
      NCLM:
NCL.
             424/133.100
      NCLS:
             424/130.100; 424/185.100; 435/069.700; 435/320.100; 435/325.000;
              514/021.200; 530/350.000; 536/023.100
             A61K0039-395 [I,A]; C07K0014-00 [I,A]; A61K0038-16 [I,A];
TPC
       IPCI
             A61K0039-00 [I,A]; C07H0021-00 [I,A]; C12N0015-63 [I,A];
              C12N0005-10 [I,A]; C12P0021-02 [I,A]; A61P0035-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 2 OF 34 USPATFULL on STN
AN
       2011:23308 USPATFULL
TI
       TISSUE TARGETED ANTIGENIC ACTIVATION OF THE IMMUNE RESPONSE TO TREAT
       CANCERS
TN
      GUNN, Harold David, Vancouver, CANADA
PТ
      US 20110020401
                          A1 20110127
      US 2010-843296
                          A1 20100726 (12)
ΑТ
RI.T
      Continuation-in-part of Ser. No. US 2008-234569, filed on 19 Sep 2008,
      PENDING Continuation-in-part of Ser. No. US 2006-553972, filed on 27 Oct
```

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2006, ABANDONED Continuation-in-part of Ser. No. WO 2005-CA812, filed on
       30 May 2005, PENDING Continuation-in-part of Ser. No. WO 2007-CA1915,
       filed on 25 Oct 2007, PENDING
       US 2004-577206P
PRAT
                               20040607 (60)
      Utility
      APPLICATION
LN.CNT 4997
INCL
       INCLM: 424/234.100
       INCLS: 435/039.000; 424/184.100
       NCLM:
             424/234.100
       NCLS:
             424/184.100; 435/039.000
       IPCI
             A61K0039-02 [I,A]; C12Q0001-06 [I,A]; A61K0039-00 [I,A];
              A61P0037-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 3 OF 34 USPATFULL on STN
       2011:23181 USPATFULL
       MOBILIZATION OF HEMATOPOIETIC STEM CELLS
       Zheng, Yi, Cincinnati, OH, UNITED STATES
       CHILDREN'S HOSPITAL MEDICAL CENTER, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
       US 20110020274
                           A1 20110127
       US 2009-922026
                           A1 20090312 (12)
       WO 2009-US37013
                               20090312
                               20100910 PCT 371 date
       Continuation of Ser. No. US 2008-69073, filed on 12 Mar 2008, PENDING
       Utility
       APPLICATION
LN.CNT 5092
INCL
       INCLM: 424/085,200
       INCLS: 514/411.000; 424/085.100; 514/008.100; 514/013.500; 514/007.800;
              514/183.000; 424/093.700
       NCLM:
             424/085.200
             424/085.100; 424/093.700; 514/007.800; 514/008.100; 514/013.500;
       NCLS:
              514/183.000; 514/411.000
       IPCI
             A61K0031-403 [I,A]; A61K0038-19 [I,A]; A61K0038-20 [I,A];
              A61K0038-18 [I,A]; A61K0031-395 [I,A]; A61K0035-14 [I,A];
              A61P0035-00 [I,A]; A61P0007-00 [I,A]; A61P0037-00 [I,A]
    ANSWER 4 OF 34 USPAT2 on STN
       2004:254386 USPAT2
       Tumor antigens BFA4 and BCY1 for prevention and / or
       treatment of cancer
       Berinstein, Neil, Toronto, CANADA
       Lovitt, Corey, Bolton, CANADA
       Parrington, Mark, Bradford, CANADA
       Pedyczak, Artur, Pickering, CANADA
       Radvanvi, Laszlo, Richmond Hill, CANADA
       Gallichan, Scott, Campbellville, CANADA
       Singh-Sandhu, Devender, Thornhill, CANADA
       Oomen, Raymond P., Aurora, CANADA
       Cao, Shi-Xian, Stouffville, CANADA
       Sanofi Pasteur Limited, North York, Ontario, CANADA (non-U.S.
       corporation)
       US 7851213
                           B2 20101214
       US 2003-611440
                               20030701 (10)
PRAT
       US 2002-394346P
                               20020703 (60)
       US 2002-394503P
                               20020709 (60)
       US 2002-411833P
                               20020918 (60)
      US 2003-445342P
                              20030206 (60)
      Utility
      GRANTED
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DT

FS

NCT.

IPC

T. 4 ΔN

TI

IN

PΑ

ΑI

RLT

FS

NCL

TPC

1.4

AN TI

IN

PA

ΡI

AΙ

DT

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IPC
      IPCI-2 C12N0015-00 [I,A]; A61K0048-00 [N,A]
      CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T. 4
    ANSWER 5 OF 34 USPAT2 on STN
ΑN
      2007:94691 USPAT2
TΙ
      Modified CEA nucleic acid and expression vectors
TN
      Parrington, Mark, Bradford, CANADA
      Zhang, Linong, Concord, CANADA
      Rovinski, Benjamin, Thornhill, CANADA
      Gritz, Linda R., Somerville, MA, UNITED STATES
      Greenhalgh, Patricia, Bedford, MA, UNITED STATES
      Sanofi Pasteur Limited, United States (U.S. corporation)
PA
PΙ
      US 7786278
                        B2 20100831
      WO 2003085087
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ΑI
      US 2003-510677
                             20030409 (10)
      WO 2003-US10916
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                             20041006 PCT 371 date
      Utility
FS
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            C12P0021-06 [I,A]; C12N0015-00 [I,A]
      IPCI-2 C07H0021-02 [I,A]; C07H0021-00 [I,C*]
      A61B0017-28 [N,A]; A61F0002-00 [N,C*]; A61F0002-00 [N,A];
             A61F0002-28 [I,C*]; A61F0002-28 [I,A]; A61F0002-30 [N,C*];
             A61F0002-30 [N,A]; A61F0002-44 [I,C*]; A61F0002-44 [I,A];
             A61F0002-46 [I,C*]; A61F0002-46 [I,A]; A61K0039-00 [I,C*];
             A61K0039-00 [I,A]; A61K0039-275 [I,C*]; A61K0039-275 [I,A];
             A61P0035-00 [I,C*]; A61P0035-00 [I,A]; C07K0014-435 [I,C*];
             C07K0014-47 [I,A]; C12N0015-12 [I,C*]; C12N0015-12 [I,A];
             C12N0015-86 [I,C*]; C12N0015-86 [I,A]
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
    ANSWER 6 OF 34 USPAT2 on STN
AN
      2008:220479 USPAT2
ΤТ
      Methods and compositions for detection of microorganisms and cells and
      treatment of diseases and disorders
TM
      Stritzker, Jochen Harald, Kissing, GERMANY, FEDERAL REPUBLIC OF
      Hill, Phil, West Bridgford, UNITED KINGDOM
      Szalay, Aladar A., Highland, CA, UNITED STATES
      Yu, Yong A., San Diego, CA, UNITED STATES
      Genelux Corporation, San Diego, CA, UNITED STATES (U.S. corporation)
PA
PΙ
      US 7763420
                         B2 20100727
      US 2007-827518
ΑI
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PRAI
      US 2006-852389P
                             20061016 (60)
      US 2006-830422P
                            20060711 (60)
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LN.CNT 10748
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      INCLM: 435/004.000
      INCLS: 424/009.100; 424/009.200; 424/234.100; 424/241.100; 435/008.000;
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435/029.000
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             435/004.000; 424/001.170
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       IPCI-2 C12Q0001-00 [I,A]; C12Q0001-66 [I,A]; A61K0039-108 [I,A]
             C12Q0001-00 [I,C]; C12Q0001-00 [I,A]; A61K0039-108 [I,C];
              A61K0039-108 [I,A]; C12O0001-66 [I,C]; C12O0001-66 [I,A]
       424/9.1; 424/9.2; 424/234.1; 424/241.1; 435/4; 435/8; 435/29
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
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AΝ
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       MODIFIED CEA NUCLEIC ACID AND EXPRESSION VECTORS
ΤN
       Parrington, Mark, Bradford, CANADA
       Zhang, Linong, Concord, CANADA
       Rovinski, Benjamin, Thornhill, CANADA
       Gritz, Linda R., Somerville, MA, UNITED STATES
       Greenhalgh, Patricia, Bedford, MA, UNITED STATES
ΡI
                          A1 20101111
       US 20100285065
ΑI
      US 2010-716239
                          A1 20100302 (12)
       Division of Ser. No. US 2004-510677, filed on 6 Oct 2004, Pat. No. US
RLI
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FS
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LN.CNT 1776
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IPC
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T. 4
    ANSWER 8 OF 34 USPATFULL on STN
AN
       2010:313354 USPATFULL
       TUMOR ANTIGEN BFY3 FOR PREVENTION AND/OR TREATMENT
       OF CANCER
       Berinstein, Neil, Toronto, CANADA
       Gallichan, Scott, Campbellville, CANADA
       Lovitt, Corey, Bolton, CANADA
       Parrington, Mark, Bradford, CANADA
       Radvanyi, Laszlo, Houston, TX, UNITED STATES
       Singh-Sandhu, Devender, Thornhill, CANADA
       AVENTIS PASTEUR, INC., Swiftwater, PA, UNITED STATES (U.S. corporation)
PΑ
PΤ
       US 20100278848
                          A1 20101104
      US 2004-557066
                           A1 20040415 (10)
ΑI
      WO 2004-US15202
                               20040415
                               20070730 PCT 371 date
                               20030516 (60)
      US 2003-471119P
       US 2003-471193P
                               20030516 (60)
DT
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       INCLS: 435/320.100; 514/044.000R; 530/328.000
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       NCLM: 424/185.100
       NCLS: 435/320.100; 514/044.000R; 530/328.000
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TPC
             A61P0035-00 [I,A]; C07K0007-06 [I,A]; C07K0007-00 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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ANSWER 9 OF 34 USPATFULL on STN
T. 4
AN
       2010:228150 USPATFULL
       Sickled Erythrocytes, Nucleated Precursors & Erythroleukemia Cells for
       Targeted Delivery of Oncolytic Viruses, Anti-tumor Proteins, Plasmids,
       Toxins, Hemolysins & Chemotherapy
       Terman, David S., Pebble Beach, CA, UNITED STATES
ΤN
       Dewhirst, Mark W., Durham, NC, UNITED STATES
PΙ
       US 20100203024
                          A1 20100812
ΑI
       US 2007-302655
                           A1 20070529 (12)
      WO 2007-US69869
                               20070529
                               20081126 PCT 371 date
PRAI
      US 2006-809553P
                               20060530 (60)
       US 2006-819551P
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       US 2006-842213P
                              20060905 (60)
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              A61P0035-04 [I,A]; C12N0005-071 [I,C]; C12N0005-071 [I,A];
              C12N0005-09 [I,C]; C12N0005-09 [I,A]; C12N0005-095 [I,C];
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T. 4
    ANSWER 10 OF 34 EMBASE COPYRIGHT (c) 2011 Elsevier B.V. All rights
     reserved on STN
ΑN
     2010225729 EMBASE
TI
     Bacteria in cancer therapy: A novel experimental strategy.
ΑU
    Patyar, S.; Joshi, R.; Byrav, D.S. Prasad; Prakash, A.; Medhi, B.
    (correspondence)
CS
     Department of Pharmacology, Institute of Medical Education and Research,
     Chandigarh 160012, India. drbikashus@yahoo.com;
     ajayprakash_pqi@yahoo.co.in; rupajoshi@yahoo.com; sazalpatyar@yahoo.co.in;
     byravds@vahoo.com
ΑU
     Das, B.K.
     Department of Microbiology, All India Institute of Medical Sciences, New
     Delhi 110029, India, bimaldas@vahoo.com
     Journal of Biomedical Science, (2010) Vol. 17, No. 1. arn. 21.
     Refs: 64
     ISSN: 1423-0127 CODEN: JBCIEA
    BioMed Central Ltd., 34 - 42 Cleveland Street, London, W1T 4LB, United
PB
    Kinadom.
CY
    Netherlands
DT
     Journal; General Review; (Review)
     004
            Microbiology: Bacteriology, Mycology, Parasitology and Virology
     016
     037
            Drug Literature Index
LA
    English
SL
    English
     Entered STN: 28 Jun 2010
    Last Updated on STN: 28 Jun 2010
T. 4
    ANSWER 11 OF 34 USPATFULL on STN
AN
       2009:201318 USPATFULL
      Methods and compositions for detection of microorganisms and cells and
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treatment of diseases and disorders

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TN
       Stritzker, Jochen Harald, Kissing, GERMANY, FEDERAL REPUBLIC OF
       Hill, Phil, Nottingham, UNITED KINGDOM
       Szalay, Aladar A., Highland, CA, UNITED STATES
       Yu, Yong A., San Diego, CA, UNITED STATES
PΙ
       US 20090180987
                          A1 20090716
       US 7820184
                          B2 20101026
       US 2008-8659
AΤ
                           A1 20080111 (12)
       Continuation of Ser. No. US 2007-827518, filed on 11 Jul 2007, PENDING
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       US 2006-852389P
                              20061016 (60)
       US 2006-830422P
                              20060711 (60)
DT
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       NCLM: 424/241.100; 424/093.200
      NCLS: 424/009.100; 424/009.200; 424/234.100; 435/004.000; 435/008.000;
              435/029.000; 424/093.480
IPC
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              A61K0035-74 [I,A]; A61K0035-66 [I,C*]
       IPCI-2 A61K0039-108 [I,A]; A61K0049-00 [I,A]; C12Q0001-00 [I,A]
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            A61K0035-66 [I,C]; A61K0035-74 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 12 OF 34 USPATFULL on STN
AN
       2009:173903 USPATFULL
       Modified KSA and Uses Thereof
TN
       Berinstein, Neil, Toronto, CANADA
       Tartaglia, James, Aurora, CANADA
       Parrington, Mark, Bradford, CANADA
       Panicali, Dennis, Acton, MA, UNITED STATES
       Gritz, Linda, Somerville, MA, UNITED STATES
       AVENTIS PASTEUR, INC., Swiftwater, PA, UNITED STATES (U.S. corporation)
PA
       THERION BIOLOGICS, INC., Boston, MA, UNITED STATES (U.S. corporation)
ΡI
       US 20090156519
                           A1 20090618
ΑI
      US 2004-584378
                           A1 20041223 (10)
      WO 2004-US42980
                               20041223
                               20070904 PCT 371 date
PRAI
      US 2003-532205P
                              20031223 (60)
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      Utility
FS
      APPLICATION
LN.CNT 2479
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       INCLS: 435/320.100: 536/023.100
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      NCLS:
             435/320.100; 536/023.100
       IPCI
             A61K0048-00 [I,A]; C12N0015-63 [I,A]; A61P0035-00 [I,A];
TPC
             C12N0015-11 [I,A]
       IPCR
             A61K0048-00 [I.C]; A61K0048-00 [I.A]; A61P0035-00 [I.C];
             A61P0035-00 [I,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A];
             C07K0014-705 [I,A]; C12N0015-11 [I,C]; C12N0015-11 [I,A];
              C12N0015-63 [I,C]; C12N0015-63 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 13 OF 34 USPAT2 on STN
       2005:164680 USPAT2
AN
       Mobilization of hematopoietic cells
TN
       Williams, David A., Cincinnati, OH, UNITED STATES
       Zheng, Yi, Cincinnati, OH, UNITED STATES
PΆ
      Children's Hospital Medical Center, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
PΤ
      US 7417026
                          B2 20080826
AΙ
      US 2004-918328
                               20040812 (10)
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PRAT
      US 2003-494718P 20030813 (60)
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              A61K0038-19 [ICM, 7]; A61K0038-10 [ICS, 7]; A61K0038-08 [ICS, 7];
              A61K0031-522 [ICS,7]; A61K0031-519 [ICS,7,C*]
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              A61K0031-519 [I,C*]; A61K0031-522 [I,A]; A61K0038-19 [I,C*];
              A61K0038-19 [I,A]; A61K0038-20 [I,C*]; A61K0038-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T. 4
     ANSWER 14 OF 34 USPATFULL on STN
AN
       2008:220479 USPATFULL
тт
       Methods and compositions for detection of microorganisms and cells and
       treatment of diseases and disorders
TM
       Stritzker, Jochen Harald, Kissing, GERMANY, FEDERAL REPUBLIC OF
       Hill, Phil, Nottingham, UNITED KINGDOM
       Szalav, Aladara A., Highland, CA, UNITED STATES
       Yu, Yong A., San Diego, CA, UNITED STATES
                          A1 20080814
ΡI
       US 20080193373
                           B2 20100727
       US 7763420
       US 2007-827518
                           A1 20070711 (11)
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PRAT
       WO 2007-US158
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       US 2006-852389P
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       US 2006-830422P
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       INCLS: 424/092.000; 424/093.210; 435/235.100
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       NCLM: 435/004.000; 424/001.170
       NCLS: 424/009.100; 424/009.200; 424/234.100; 424/241.100; 435/008.000;
              435/029.000; 424/093.210; 435/235.100
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       IPCI
              A61K0051-00 [I,A]; A61K0049-00 [I,A]; A61K0048-00 [I,A];
              C12N0007-00 [I,A]
       IPCI-2 C12Q0001-00 [I,A]; C12Q0001-66 [I,A]; A61K0039-108 [I,A]
       IPCR
              C12Q0001-00 [I,C]; C12Q0001-00 [I,A]; A61K0039-108 [I,C];
              A61K0039-108 [I,A]; C12O0001-66 [I,C]; C12O0001-66 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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     ANSWER 15 OF 34 USPATFULL on STN
AN
       2008:158959 USPATFULL
тт
       Tumor Antigens Bfa5 For Prevention And/Or Treatment
       Of Cancer
       Berinstein, Neil, Toronto, CANADA
TN
       Gallichan, Scott, Campbellville, CANADA
       Lovitt, Corey, Bolton, CANADA
       Parrington, Mark, Bradford, CANADA
       Pedyczak, Artur, Pickering, CANADA
       Radvanvi, Laszlo, Houston, TX, UNITED STATES
       Singh-Sandhu, Devender, Thornhill, CANADA
US 20080138365 Al 20080612
PΙ
AΙ
       US 2004-553137
                           A1 20040415 (10)
       WO 2004-IB1701
                               20040415
                               20080225 PCT 371 date
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DT
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       APPLICATION
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LN.CNT 2424
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       INCLS: 435/320.100; 530/300.000; 530/387.700; 514/044.000
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       NCLM: 424/277.100
       NCLS: 435/320.100; 514/044.000R; 530/300.000; 530/387.700
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             A61K0039-00 [I,A]; C12N0015-00 [I,A]; C07K0016-32 [I,A];
             C07K0016-18 [I,C*]; A61K0031-70 [I,A]; C07K0002-00 [I,A]
       IPCR
             A61K0039-00 [I,C]; A61K0039-00 [I,A]; A61K0031-70 [I,C];
              A61K0031-70 [I,A]; C07K0002-00 [I,C]; C07K0002-00 [I,A];
             C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C07K0016-18 [I,C];
              C07K0016-32 [I.A]; C12N0015-00 [I.C]; C12N0015-00 [I.A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
     ANSWER 16 OF 34 USPATFULL on STN
AN
       2008:130960 USPATEULL
ΤТ
       Modified Cea/B7 Vector
TN
       Parrington, Mark, Bradford, CANADA
       Zhang, Linong, Maple, CANADA
       Rovinski, Benjamin, Thornhill, CANADA
       Gritz, Linda, Somerville, MA, UNITED STATES
       Greenhaigh, Patricia, Bedford, MA, UNITED STATES
PΤ
       US 20080113928
                          A1 20080515
ΑI
      US 2004-575060
                           A1 20041006 (10)
      WO 2004-US33145
                               20041006
                               20071226 PCT 371 date
PRAI
      US 2003-509593P
                               20031008 (60)
DT
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FS
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LN.CNT 1913
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       INCLM: 514/044.000
       INCLS: 435/320.100; 536/023.100
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       NCLM: 514/044.000R
       NCLS: 435/320.100; 536/023.100
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             A61K0031-70 [I,A]; C12N0015-00 [I,A]; C07H0021-04 [I,A];
IPC
             C07H0021-00 [I,C*]; A61P0043-00 [I,A]
       IPCR
             A61K0031-70 [I,C]; A61K0031-70 [I,A]; A61K0038-00 [N,C*];
             A61K0038-00 [N,A]; A61K0039-00 [I,C*]; A61K0039-00 [I,A];
             A61P0043-00 [I,C]; A61P0043-00 [I,A]; C07H0021-00 [I,C];
              C07H0021-04 [I,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A];
             C07K0014-705 [I,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A];
              C12N0015-863 [I,C*]; C12N0015-863 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T. 4
     ANSWER 17 OF 34 USPATFULL on STN
                                                        DUPLICATE 1
AN
       2007:169455 USPATFULL
TΙ
       Combination bacteriolytic therapy for the treatment of
       tumors
       Dang, Long, Baltimore, MD, UNITED STATES
TN
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
       Vogelstein, Bert, Baltimore, MD, UNITED STATES
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
PA
       corporation)
ΡI
                           A1 20070628
       US 20070148135
       US 2004-568765
ΑI
                           A1 20041021 (10)
      WO 2004-US34625
                               20041021
                               20070212 PCT 371 date
PRAT
      US 2003-512923P
                               20031022 (60)
DT
      Utility
FS
      APPLICATION
LN.CNT 1016
TNCI.
      INCLM: 424/093,400
       INCLS: 424/623.000; 514/449.000; 514/365.000
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       NCLM: 424/093.400
       NCLS:
             424/623.000; 514/365.000; 514/449.000
TPC
       TPCT
              A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0031-337 [I,A];
              A61K0031-427 [I.A]
              A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K0031-337 [I,C];
       IPCR
              A61K0031-337 [I,A]; A61K0031-427 [I,C]; A61K0031-427 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 18 OF 34 USPATFULL on STN
L4
AN
       2007:224178 USPATFULL
ΤI
       Immunoconjugates with improved efficacy for the treatment of diseases
IN
       Sun, Le, South Plainfield, NJ, UNITED STATES
PΙ
       US 20070196274
                          A1 20070823
AΤ
       US 2007-655263
                           A1 20070119 (11)
PRAI
       US 2006-760383P
                               20060120 (60)
DТ
       Utility
FS
       APPLICATION
LN.CNT 1164
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       INCLS: 424/155.100; 424/159.100; 424/178.100; 530/388.300; 530/388.400;
              530/388.800; 530/391.100
NCL
       NCLM:
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       NCLS:
             424/155.100; 424/159.100; 424/178.100; 530/388.300; 530/388.400;
              530/388.800; 530/391.100
       IPCI
              A61K0051-00 [I,A]; A61K0039-395 [I,A]; A61K0039-42 [I,A];
IPC
              C07K0016-10 [I,A]; C07K0016-08 [I,C*]; C07K0016-12 [I,A];
              C07K0016-18 [I,A]
       IPCR
              A61K0051-00 [I,C]; A61K0051-00 [I,A]; A61K0039-395 [I,C];
              A61K0039-395 [I,A]; A61K0039-42 [I,C]; A61K0039-42 [I,A];
              C07K0016-08 [I,C]; C07K0016-10 [I,A]; C07K0016-12 [I,C];
              C07K0016-12 [I,A]; C07K0016-18 [I,C]; C07K0016-18 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 19 OF 34 USPATFULL on STN
L4
AN
       2007:94691 USPATFULL
       Modified CEA Nucleic Acid and Expression Vectors
IN
       Parrington, Mark, UNITED STATES
PΙ
       US 20070082391
                           A1 20070412
       US 7786278
                           B2 20100831
ΑТ
       US 2003-510677
                           A1 20030409 (10)
       WO 2003-US10916
                               20030409
                               20041006 PCT 371 date
PRAI
       US 2002-372972P
                               20020416 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 1853
INCL.
       INCLM: 435/320.100
       INCLS: 435/069.100
       NCLM: 536/023.100: 435/320.100
NCL
       NCLS: 435/069.100
       IPCI
              C12P0021-06 [I,A]; C12N0015-00 [I,A]
IPC
       IPCI-2 C07H0021-02 [I,A]; C07H0021-00 [I,C*]
       IPCR
              C07H0021-00 [I,C]; C07H0021-02 [I,A]; A61B0017-28 [N,C*];
              A61B0017-28 [N,A]; A61F0002-00 [N,C*]; A61F0002-00 [N,A];
              A61F0002-28 [I,C*]; A61F0002-28 [I,A]; A61F0002-30 [N,C*];
              A61F0002-30 [N,A]; A61F0002-44 [I,C*]; A61F0002-44 [I,A];
              A61F0002-46 [I,C*]; A61F0002-46 [I,A]; A61K0039-00 [I,C*];
              A61K0039-00 [I,A]; A61K0039-275 [I,C*]; A61K0039-275 [I,A];
              A61P0035-00 [I,C*]; A61P0035-00 [I,A]; C07K0014-435 [I,C*];
              C07K0014-47 [I,A]; C12N0015-12 [I,C*]; C12N0015-12 [I,A];
              C12N0015-86 [I,C*]; C12N0015-86 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
ANSWER 20 OF 34 USPATFULL on STN
T.4
AN
       2007:75097 USPATFULL
ΤТ
       Laminin-5 gamma2-binding peptides, related compositions, and use thereof
TN
       Tryggvason, Karl, Djursholm, SWEDEN
       Mathiasen, Ida Stenfeldt, Kgs. Lyngby, DENMARK
       Padkaer, Soren Berg, Vaerlose, DENMARK
       Tarabykina, Svetlana, Frederiksberg, DENMARK
       Salo, Sirpa, Oulu, FINLAND
       Boutaud, Ariel, Cary, NC, UNITED STATES
PA
       Novo Nordisk A/S, Bagsvaerd, DENMARK (U.S. corporation)
       BioStratum Incorporated, Durham, NC, UNITED STATES (U.S. corporation)
PΙ
       US 20070065447
                          A1 20070322
ΑI
       US 2006-413663
                          A1 20060428 (11)
RI.T
       Continuation of Ser. No. WO 2004-DK744, filed on 28 Oct 2004, UNKNOWN
PRAI
      WO 2003-EP12012
                               20031029
DT
      Utility
FS
      APPLICATION
LN.CNT 13284
INCL
       INCLM: 424/155.100
       INCLS: 530/388.800; 530/391.100
NCL
       NCLM: 424/155.100
      NCLS: 530/388.800; 530/391.100
IPC
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             A61K0039-395 [I.A]; C07K0016-30 [I.A]; C07K0016-18 [I.C*]
       IPCR
             A61K0039-395 [I,C]; A61K0039-395 [I,A]; C07K0016-18 [I,C];
             C07K0016-30 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T. 4
    ANSWER 21 OF 34 USPATFULL on STN
AN
       2007:17075 USPATFULL
       Laminin-5 modulators and uses thereof
IN
       Mathiasen, Ida, Kgs Lyngby, DENMARK
       Bauer, Michael Karl, Vanlose, DENMARK
       Muller, Jorn Roland, Virum, DENMARK
       Novo Nordisk A/S, Bagsvaerd, DENMARK (non-U.S. corporation)
PA
ΡI
      US 20070014788
                          A1 20070118
AΙ
      US 2006-451583
                           A1 20060612 (11)
RLI
       Continuation of Ser. No. WO 2004-DK860, filed on 13 Dec 2004, UNKNOWN
DT
      Utility
FS
      APPLICATION
LN.CNT 3652
INCL
       INCLM: 424/133.100
       INCLS: 514/044.000
NCL
      NCLM: 424/133.100
      NCLS:
             514/044.000A
       TPCT
             A61K0048-00 [I,A]; A61K0039-395 [I,A]
TPC
       IPCR
             A61K0048-00 [I,C]; A61K0048-00 [I,A]; A61K0039-395 [I,C];
             A61K0039-395 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 22 OF 34 USPATFULL on STN
L4
AN
       2006:150925 USPATFULL
ΤI
       Multi-antigen vectors of melanoma
IN
       Berinstein, Neil, Toronto, CANADA
       Tartaglia, Jim, Aurora, CA, UNITED STATES
       Parrington, Mark, Bradford, CANADA
       Panicali, Dennis L., Cambridge, MA, UNITED STATES
       Gritz, Linda, Somerville, MA, UNITED STATES
PA
      Aventis Pasteur, Ltd. (non-U.S. corporation)
       Therion Biologics, Inc. (non-U.S. corporation)
PΤ
      US 20060127360 A1 20060615
AΙ
      US 2004-933874
                          A1 20040903 (10)
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20030905 (60)
PRAT
      US 2003-500572P
US 2003-504007P
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      Utility
FS
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LN.CNT 1360
      INCLM: 424/093,200
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       INCLS: 435/456.000
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       NCLS: 435/456.000
TPC
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             A61K0048-00 [I,A]; C12N0015-863 [I,A]
       IPCR
            A61K0048-00 [I,A]; A61K0048-00 [I,C]; C12N0015-863 [I,C];
             C12N0015-863 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
T. 4
    ANSWER 23 OF 34 USPATFULL on STN
AN
       2005:281512 USPATFULL
тт
       Use of topoisomerase inhibitors and heat shock protein 90 inhibitors for
       use in chemotherapy
IN
       Jenkins, John, Liverpool, UNITED KINGDOM
PΑ
       THE UNIVERSITY OF LIVERPOOL, Liverpool, UNITED KINGDOM (non-U.S.
       corporation)
      US 20050245466
                          A1 20051103
                           A1 20030328 (10)
ΑI
      US 2003-509143
      WO 2003-GB1369
                               20030328
                               20050715 PCT 371 date
PRAT
      GB 2002-7362
                               20020328
DT
      Utility
FS
      APPLICATION
LN.CNT 1662
INCL
       INCLM: 514/027.000
       INCLS: 514/034.000; 514/049.000; 514/284.000; 514/270.000; 514/410.000;
              514/044.000; 514/255.020
NCL
       NCLM:
             514/027.000
       NCLS: 514/034.000; 514/044.000A; 514/049.000; 514/255.020; 514/270.000;
             514/284.000; 514/410.000
TPC
       IPCI
             A61K0048-00 [ICM, 7]; A61K0031-7072 [ICS, 7]; A61K0031-7048
              [ICS, 7]; A61K0031-7042 [ICS, 7, C*]; A61K0031-704 [ICS, 7];
             A61K0031-7028 [ICS,7,C*]; A61K0031-4745 [ICS,7]; A61K0031-4738
              [ICS, 7, C*]; A61K0031-513 [ICS, 7]; A61K0031-407 [ICS, 7]
             A61K0031-12 [I,C*]; A61K0031-12 [I,A]; A61K0031-135 [I,C*];
       IPCR
             A61K0031-135 [I,A]; A61K0031-137 [I,C*]; A61K0031-137 [I,A];
             A61K0031-352 [I,C*]; A61K0031-352 [I,A]; A61K0031-365 [I,C*];
             A61K0031-365 [I,A]; A61K0031-395 [I,C*]; A61K0031-395 [I,A];
              A61K0031-435 [I,C*]; A61K0031-435 [I,A]; A61K0031-495 [I,C*];
              A61K0031-495 [I,A]; A61K0031-70 [I,C*]; A61K0031-70 [I,A];
             A61K0045-00 [I,C*]; A61K0045-06 [I,A]; A61P0031-00 [I,C*];
             A61P0031-00 [I,A]; A61P0031-04 [I,A]; A61P0031-10 [I,A];
             A61P0031-12 [I,A]; A61P0031-18 [I,A]; A61P0035-00 [I,C*];
             A61P0035-00 [I,A]; C12Q0001-533 [I,C*]; C12Q0001-533 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 24 OF 34 USPATFULL on STN
L4
       2005:164680 USPATFULL
AN
       Mobilization of hematopoietic cells
IN
       Williams, David A., Cincinnati, OH, UNITED STATES
       Zheng, Yi, Cincinnati, OH, UNITED STATES
PΤ
       US 20050142103
                        A1 20050630
       US 7417026
                          B2 20080826
      US 2004-918328
                         A1 20040812 (10)
AΤ
PRAT
      US 2003-494718P
                              20030813 (60)
DT
      Utility
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APPLICATION
LN.CNT 4550
       INCLM: 424/085.100
INCL
       INCLS: 514/014.000; 514/015.000; 514/016.000; 514/017.000; 514/263.310
NCT.
      NCLM: 424/085.100
      NCLS: 514/001.200: 514/002.400: 514/007.800: 514/007.900: 514/009.400:
              514/012.200: 514/263.310
       [7]
       IPCI
             A61K0038-19 [ICM, 7]; A61K0038-10 [ICS, 7]; A61K0038-08 [ICS, 7];
             A61K0031-522 [ICS,7]; A61K0031-519 [ICS,7,C*]
       IPCR
             A61K0031-519 [I,C*]; A61K0031-522 [I,A]; A61K0038-19 [I,C*];
             A61K0038-19 [I,A]; A61K0038-20 [I,C*]; A61K0038-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.4
    ANSWER 25 OF 34 USPATFULL on STN
AN
       2005:130640 USPATFULL
ΤI
       Tumor antigen BFA5 for prevention and / or treatment
       of cancer
TM
       Berinstein, Neil, Toronto, CANADA
       Gallichan, Scott, Campbellville, CANADA
       Lovitt, Corev, Bolton, CANADA
       Parrington, Mark, Bradford, CANADA
       Pedyczak, Artur, Pickering, CANADA
       Radvanvi, Laszlo, Richmond Hill, CANADA
       Singh-Sandhu, Devender, Thornhill, CANADA
PA
       Aventis Pasteur, Ltd., Toronto, CANADA (non-U.S. corporation)
PΤ
      US 20050112099
                          A1 20050526
                          A1 20040415 (10)
      US 2004-825026
ΑI
PRAI
      US 2003-462945P
                               20030415 (60)
      Utility
DT
FS
      APPLICATION
LN.CNT 2603
INCL
       INCLM: 424/093.200
       INCLS: 435/456.000; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
             536/023.500
NCT.
      NCLM: 424/093,200
      NCLS: 435/069.100; 435/320.100; 435/325.000; 435/456.000; 530/350.000;
             536/023.500
IPC
       IPCI
             C07H0021-04 [ICM, 7]; C07H0021-00 [ICM, 7, C*]; A61K0048-00 [ICS, 7];
             C07K0014-47 [ICS,7]; C07K0014-435 [ICS,7,C*]; C12N0015-86 [ICS,7]
             C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
    ANSWER 26 OF 34 CAPLUS COPYRIGHT 2011 ACS on STN
AN
    2005:395031 CAPLUS
DN
     142:423824
ΤI
     Improved combination bacteriolytic therapy for the treatment of
     tumors using spores of anaerobic bacteria and microtubule agents
     Dang, Long; Bettegowda, Chetan; Kinzler, Kenneth W.; Vogelstein, Bert
IN
PA
     The Johns Hopkins University, USA
SO
     PCT Int. Appl., 48 pp.
     CODEN: PIXXD2
    Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                           APPLICATION NO.
                                                                   DATE
PΤ
    WO 2005039492
                         A2
                                20050506
                                           WO 2004-US34625
                                                                   20041021
                         A9
     WO 2005039492
                               20050602
                               20050630
     WO 2005039492
                         A3
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE,
             SN, TD, TG
                                            EP 2004-809987
     EP 1675465
                           A2
                                 20060705
                                                                       20041021
     EP 1675465
                           B1
                                 20100303
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
     AT 459364
                           T
                                 20100315
                                             AT 2004-809987
                                                                       20041021
     US 20070148135
                           A1
                                 20070628
                                             US 2006-568765
                                                                       20060221
PRAI US 2003-512923P
                           P
                                 20031022
     WO 2004-US34625
                           Tell
                                 20041021
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OSC.G 2
              THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
RE.CNT 1
              THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 27 OF 34 PASCAL COPYRIGHT 2011 INIST-CNRS. ALL RIGHTS RESERVED.
      on STN
      2005-0438735
                     PASCAL
      Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
TIEN
     Discodermolide analogues as the chemical component of
      combination bacteriolytic therapy
      SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason;
      KINZLER Kenneth W.; VOGELSTEIN Bert
      Department of Chemistry, University of Pennsylvania, Philadelphia, PA
      19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel
      Comprehensive Cancer Center, The Johns Hopkins School of Medicine,
      Baltimore, MD 21231, United States
      Bioorganic & medicinal chemistry letters: (Print), (2005), 15(15),
      3623-3626, 13 refs.
      ISSN: 0960-894X
      Journal
      Analytic
      United Kingdom
      English
      INIST-22446, 354000138297010340
     ANSWER 28 OF 34 USPATFULL on STN
       2004:285789 USPATFULL
       Vaccines using high-dose cytokines
       Astsaturov, Igor, Baltimore, MD, UNITED STATES
       Petrella, Teresa, North York, CANADA
       DeBenedette, Mark, Toronto, CANADA
Berinstein, Neil, Toronto, CANADA
Spaner, David E., Toronto, CANADA
       Sunnybrook and Women's College Health Sciences Center Aventis Pasteur,
       Ltd. (U.S. corporation)
       US 20040223949
                           A1 20041111
       US 2003-690199
                           A1 20031021 (10)
PRAT
       US 2002-420425P
                                20021022 (60)
       Utility
       APPLICATION
LN.CNT 1872
INCL.
      INCLM: 424/085.700
       INCLS: 424/093.200; 424/185.100
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L4

AN

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SO

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ВL

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L.4

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ΤТ

IN

PA

AΙ

DT

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NCL.
      NCLM: 424/085.700
      NCLS: 424/093.200; 424/185.100
TPC
      TPCT
             A61K0038-21 [ICM, 7]; A61K0048-00 [ICS, 7]; A61K0039-00 [ICS, 7]
      IPCR A61K0039-00 [I.C*]: A61K0039-00 [I.A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4
    ANSWER 29 OF 34 USPATFULL on STN
AN
      2004:254386 USPATFULL
TI
      Tumor antigens BFA4 and BCY1 for prevention and / or
      treatment of cancer
      Berinstein, Neil, Toronto, CANADA
      Lovitt, Corey, Bolton, CANADA
      Parrington, Mark, Bradford, CANADA
      Pedyczak, Artur, Pickering, CANADA
      Radvanyi, Laszlo, Richmond Hill, CANADA
      Gallichan, Scott, Campbellville, CANADA
      Singh-Sandhu, Devender, Thornhill, CANADA
      Oomen, Raymond P., Aurora, CANADA
      Cao, Shi-Xian, Stouffrille, CANADA
      Aventis Pasteur, Ltd. (non-U.S. corporation)
PA
ΡI
      US 20040197912
                         A1 20041007
      US 7851213
                         B2 20101214
                         A1 20030701 (10)
      US 2003-611440
PRAI
      US 2002-394346P
                              20020703 (60)
      US 2002-394503P
                              20020709 (60)
      US 2002-411833P
                              20020918 (60)
      US 2003-445342P
                             20030206 (60)
DT
      Utility
FS
      APPLICATION
LN.CNT 3102
INCL
      INCLM: 435/456.000
NCL
      NCLM: 435/320.100; 435/456.000
      NCLS: 424/093.200; 424/093.600
TPC
      [7]
      IPCI
            C12N0015-86 [ICM, 7]
      IPCI-2 C12N0015-00 [I,A]; A61K0048-00 [N,A]
      CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    SIN
                                                      DUPLICATE 2
AN
    2004:673649 SCISEARCH
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- ANSWER 30 OF 34 SCISEARCH COPYRIGHT (c) 2011 The Thomson Corporation on L4
- GA The Genuine Article (R) Number: 840ZN
- TΙ Targeting vascular and avascular compartments of tumors with C.
- novvi-NT and anti-microtubule agents
- AII Zhou S B (Reprint)
- CS Johns Hopkins Med Inst, Howard Hughes Med Inst, Baltimore, MD 21231 USA (Reprint)
- Dang L H; Bettegowda H; Agrawal N; Cheong I; Huso D; Fil P; Loganzos F; AU Greenbergell L; Barkoczy J; Pettit G R; Smith A B; Gurulingappa H; Khall S; Parmigiani G; Kill K W
- Johns Hopkins Med Inst, Sidney Kimmel Canc Ctr, Baltimore, MD 21231 USA; Johns Hopkins Med Inst, Dept Otolaryngol Head & Neck Surg, Baltimore, MD 21231 USA; Johns Hopkins Med Inst, Dept Comparat Med, Baltimore, MD 21231 USA; Wyeth Res, Oncol Res, Pearl River, NY USA; Arizona State Univ, Inst Canc Res, Tempe, AZ USA; Arizona State Univ, Dept Chem & Biochem, Tempe, AZ USA; Univ Penn, Dept Chem, Philadelphia, PA 19104 USA E-mail: sbzhou@jhmi.edu
- CYA USA
- SO CANCER BIOLOGY & THERAPY, (MAR 2004) Vol. 3, No. 3, pp. 326-337. ISSN: 1538-4047.

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PB
    LANDES BIOSCIENCE, 810 SOUTH CHURCH STREET, GEORGETOWN, TX 78626 USA.
DT
    Article; Journal
T.A
    English
REC Reference Count: 42
ED
     Entered STN: 20 Aug 2004
     Last Updated on STN: 20 Aug 2004
     *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
    ANSWER 31 OF 34 USPATFULL on STN
L4
AN
       2003:214330 USPATFULL
ΤI
      MAGE-Al peptides for treating or preventing cancer
IN
       Emtage, Peter, Boston, MA, UNITED STATES
       Karunakaran, Liza, Toronto, CANADA
       Pedyczak, Arthur, Toronto, CANADA
       Barber, Brian H., Hawthorne, NY, UNITED STATES
PТ
      US 20030148973
                          A1 20030807
      US 2002-150797
                          A1 20020517 (10)
AΙ
      US 2001-292590P
PRAI
                               20010523 (60)
DT
      Utility
FS
       APPLICATION
LN.CNT 1761
INCL
       INCLM: 514/044.000
       INCLS: 424/093.200; 424/185.100; 536/023.100
NCL
       NCLM: 514/044.000R
      NCLS: 424/093,200; 424/185,100; 536/023,100
TPC:
       TPCT
             C07H0021-04 [ICM, 7]; C07H0021-00 [ICM, 7, C*]; A61K0048-00 [ICS, 7];
             A61K0039-00 [ICS,7]
       IPCR
             C07K0014-435 [I,C*]; C07K0014-47 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 32 OF 34 USPATFULL on STN
L4
       2003:166063 USPATFULL
AN
ΤI
       Immunogenic targets for melanoma
IN
       Emtage, Peter, Sunnyvale, CA, UNITED STATES
       Karunakaran, Liza, Thornhill, CANADA
       Pedyczak, Artur, Pickering, CANADA
       Barber, Brian, White Plains, NY, UNITED STATES
PA
       Aventis Pasteur, Ltd. (U.S. corporation)
ΡI
       US 20030113919
                          A1 20030619
AΙ
      US 2002-219850
                           A1 20020815 (10)
PRAI
      US 2001-313438P
                               20010817 (60)
      US 2001-313572P
                               20010817 (60)
       US 2001-313573P
                               20010817 (60)
       US 2001-313574P
                               20010817 (60)
      Utility
DT
FS
      APPLICATION.
LN.CNT 2347
INCL
       INCLM: 435/456.000
       INCLS: 435/320.100: 435/235.100
       NCLM: 435/456.000
       NCLS: 435/235.100; 435/320.100
IPC
       IPCI
             C12N0015-86 [ICM, 7]; C12N0007-00 [ICS, 7]
       IPCR
             C07K0014-435 [I,C*]; C07K0014-47 [I,A]; C07K0014-515 [I,A];
             C07K0019-00 [I,C*]; C07K0019-00 [I,A]; C12N0015-12 [I,C*];
              C12N0015-12 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 33 OF 34 DGENE COPYRIGHT 2011 THOMSON REUTERS on STN
T. 4
AΝ
     ADZ69164 DNA
                         DGENE
TΙ
      Treating tumors in mammal involves administering to
```

```
mammal spores of toxin-defective anaerobic bacterium and microtubule
      stabilizing anti- tumor agent.
      Dang L; Bettegowda C; Kinzler K W; Vogelstein B
TN
PA
      (UYJO)
                 UNIV JOHNS HOPKINS.
     WO 2005039492 A2 20050506
PΙ
                                                 48
     WO 2004-US34625
AΙ
                          20041021
PRAI US 2003-512923P
                          20031022
PSL
     Example 1; Page 12
DT
     Patent
LA
     English
OS
      2005-346552 [35]
DESC Clostridium novyi phospholipase C, PCR primer #1.
T. 4
     ANSWER 34 OF 34 DGENE COPYRIGHT 2011 THOMSON REUTERS on STN
AN
     ADZ69165 DNA
                        DGENE
ΤТ
      Treating tumors in mammal involves administering to
     mammal spores of toxin-defective anaerobic bacterium and microtubule
      stabilizing anti- tumor agent.
      Dang L; Bettegowda C; Kinzler K W; Vogelstein B
IN
PA
               UNIV JOHNS HOPKINS.
      (UYJO)
ΡI
     WO 2005039492 A2 20050506
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ΑI
     WO 2004-US34625
                           20041021
PRAI US 2003-512923P
                           20031022
PSL
     Example 1: Page 12
DT
      Patent
LA.
      English
      2005-346552 [35]
OS.
DESC Clostridium novyi phospholipase C, PCR primer #2.
=> s 14 and spore?
            9 L4 AND SPORE?
=> d 15 1-9
1.5
    ANSWER 1 OF 9 USPATFULL on STN
AN
       2011:30926 USPATFULL
ΤI
       Fusion Proteins of Mannose Binding Lectins for Treatment of Disease
IN
       Kyneb, Majbritt Hauge, Viby J., DENMARK
       Andersen, Mikkel Holmen, Sporup, DENMARK
       Etzerodt, Michael, Hinnerup, DENMARK
       Holtet, Thor Las, Ronde, DENMARK
PA
      ANAPHORE, INC., LA JOLLA, CA, UNITED STATES (U.S. corporation)
ΡI
      US 20110027267
                          A1 20110203
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      US 2008-741702
                           A1 20081110 (12)
      WO 2008-US83062
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      US 2007-996288P
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             A61K0039-395 [I,A]; C07K0014-00 [I,A]; A61K0038-16 [I,A];
              A61K0039-00 [I,A]; C07H0021-00 [I,A]; C12N0015-63 [I,A];
             C12N0005-10 [I,A]; C12P0021-02 [I,A]; A61P0035-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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ANSWER 2 OF 9 USPATFULL on STN
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AN
       Sickled Erythrocytes, Nucleated Precursors & Erythroleukemia Cells for
       Targeted Delivery of Oncolytic Viruses, Anti-tumor Proteins, Plasmids,
       Toxins, Hemolysins & Chemotherapy
       Terman, David S., Pebble Beach, CA, UNITED STATES
IN
       Dewhirst, Mark W., Durham, NC, UNITED STATES
       US 20100203024
                          A1 20100812
ΑI
       US 2007-302655
                           A1 20070529 (12)
      WO 2007-US69869
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                               20081126 PCT 371 date
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      US 2006-809553P
                               20060530 (60)
      US 2006-819551P
                               20060708 (60)
       US 2006-842213P
                              20060905 (60)
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    ANSWER 3 OF 9 USPATFULL on STN
AN
       2007:169455 USPATFULL
TI
       Combination bacteriolytic therapy for the treatment of
       Dang, Long, Baltimore, MD, UNITED STATES
       Bettegowda, Chetan, Baltimore, MD, UNITED STATES
       Kenzler, Kenneth W., Bel Air, MD, UNITED STATES
       Vogelstein, Bert, Baltimore, MD, UNITED STATES
PA
       The Johns Hopkins University, Baltimore, MD, UNITED STATES, 21218 (U.S.
       corporation)
ΡI
       US 20070148135
                           A1 20070628
      US 2004-568765
                           A1 20041021 (10)
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      WO 2004-US34625
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                               20070212 PCT 371 date
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              A61K0031-427 [I,A]
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 4 OF 9 SCISEARCH COPYRIGHT (c) 2011 The Thomson Corporation on
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     2004:673649 SCISEARCH
AN
GA
    The Genuine Article (R) Number: 840ZN
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Targeting vascular and avascular compartments of tumors with C.

TΙ

- novyi-NT and anti-microtubule agents
- AU Zhou S B (Reprint)
- CS Johns Hopkins Med Inst, Howard Hughes Med Inst, Baltimore, MD 21231 USA (Reprint)
- AU Dang L H; Bettegowda H; Agrawal N; Cheong I; Huso D; Fil P; Loganzos F; Greenbergell L; Barkoczy J; Pettit G R; Smith A B; Gurulingappa H; Khall S; Parmigiani G; Kill K W
- CS Johns Hopkins Med Inst, Sidney Kimmel Canc Ctr, Baltimore, MD 21231 USA; Johns Hopkins Med Inst, Dept Otolaryngol Head & Neck Surg, Baltimore, MD 21231 USA; Johns Hopkins Med Inst, Dept Comparat Med, Baltimore, MD 21231 USA; Wyeth Res, Oncol Res, Pearl River, NY USA; Arizona State Univ, Inst Canc Res, Tempe, AZ USA; Arizona State Univ, Dept Chem & Biochem, Tempe, AZ USA; Univ Penn, Dept Chem, Philadelphia, PA 19104 USA E-mail: sbzhowljhmi.edu
- CYA USA
- SO CANCER BIOLOGY & THERAPY, (MAR 2004) Vol. 3, No. 3, pp. 326-337. ISSN: 1538-4047.
- PB LANDES BIOSCIENCE, 810 SOUTH CHURCH STREET, GEORGETOWN, TX 78626 USA.
- DT Article; Journal
- LA English
- REC Reference Count: 42
- ED Entered STN: 20 Aug 2004 Last Updated on STN: 20 Aug 2004
 - *ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS*
- L5 ANSWER 5 OF 9 PASCAL COPYRIGHT 2011 INIST-CNRS. ALL RIGHTS RESERVED. on STN
- AN 2005-0438735 PASCAL
- CP Copyright .COPYRGT. 2005 INIST-CNRS. All rights reserved.
- TIEN Discodermolide analogues as the chemical component of
- combination bacteriolytic therapy
 SMITH Amos B. III: FREEZE B. Scot
- AU SMITH Amos B. III; FREEZE B. Scott; LAMARCHE Matthew J.; SAGER Jason; KINZLER Kenneth W.; VOGELSTEIN Bert
- CS Department of Chemistry, University of Pennsylvania, Philadelphia, PA 19104, United States; The Howard Hughes Medical Institute, Sidney Kimmel Comprehensive Cancer Center, The Johns Hopkins School of Medicine, Baltimore, MD 21231, United States
- SO Bioorganic & medicinal chemistry letters : (Print), (2005), 15(15), 3623-3626, 13 refs. ISSN: 0960-894X
- DT Journal
- BL Analytic
- CY United Kingdom
- LA English AV INIST-22446, 354000138297010340
- L5 ANSWER 6 OF 9 EMBASE COPYRIGHT (c) 2011 Elsevier B.V. All rights
- reserved on STN AN 2010225729 EMBASE
- TI Bacteria in cancer therapy: A novel experimental strategy.
- AU Patyar, S.; Joshi, R.; Byrav, D.S.Prasad; Prakash, A.; Medhi, B. (correspondence)
- CS Department of Pharmacology, Institute of Medical Education and Research, Chandigarh 160012, India. drbikashus@yahoo.com; ajayprakash_pgi@yahoo.co.in; rupajoshi@yahoo.com; sazalpatyar@yahoo.co.in; byravds@yahoo.com
- AU Das, B.K.
- CS Department of Microbiology, All India Institute of Medical Sciences, New Delhi 110029, India. bimaldas@yahoo.com
- SO Journal of Biomedical Science, (2010) Vol. 17, No. 1. arn. 21. Refs: 64
 - ISSN: 1423-0127 CODEN: JBCIEA

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PB
    BioMed Central Ltd., 34 - 42 Cleveland Street, London, W1T 4LB, United
    Kingdom.
CY
    Netherlands
DT
    Journal; General Review; (Review)
FS
    004
            Microbiology: Bacteriology, Mycology, Parasitology and Virology
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LA
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     Treating tumors in mammal involves administering to
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     microtubule stabilizing anti- tumor agent.
     Dang L; Bettegowda C; Kinzler K W; Vogelstein B
IN
PA
     (UYJO) UNIV JOHNS HOPKINS.
PΙ
     WO 2005039492 A2 20050506
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     Treating tumors in mammal involves administering to
     mammal spores of toxin-defective anaerobic bacterium and
     microtubule stabilizing anti- tumor agent.
     Dang L; Bettegowda C; Kinzler K W; Vogelstein B
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     WO 2005039492 A2 20050506
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    2005:395031 CAPLUS
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    Improved combination bacteriolytic therapy for the treatment of
    tumors using spores of anaerobic bacteria and
    microtubule agents
IN
    Dang, Long; Bettegowda, Chetan; Kinzler, Kenneth W.; Vogelstein, Bert
PA
    The Johns Hopkins University, USA
SO
    PCT Int. Appl., 48 pp.
    CODEN: PIXXD2
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